

Mainline 6B 2012 Maintenance and Rehabilitation & Line 6B Replacement Projects
IDEM Water Quality Certification Independent Environmental Monitor Weekly Observation Report

Observation Dates:	01/20/14 thru 01/26/14
IEM Name:	Glen Chandler
Waterbody Identification Number(s):	s-483-a, s-485-b, s-486-a, s-487-a, s-493-d, s-494-b, s-495-a1, s-496-c,
Wetland Identification Number(s):	w-485-y, w-485-b, w-486-a, w-486-b, w-489-a, w-489-c, w-517-e.
Enbridge Land Tract Identification Number(s):	n-617-8D, n-618-1, n-619-8, n-619-10, n-620-4L, n-620-9, n-621-3, n-622-9a, n-623-1, n-623-2, n-627-3a, n-626-7, n-629-2, n-647-3.
County(s): St.Joseph, LaPorte, Porter	Porter and LaPorte
<p>01/20/14: The Contractors General Safety meeting was attended. McCool road bore at Sta.#907+07, Tract n-617-8D progress was observed. Salt Creek sheet pile install continues at s-483-a, Sta.#971+05, Tract n-618-1. The W.775 N. Road bore cleanup, ECD installation, and ROW winterization was in compliance, w-485-y+b, Sta.#1078+33, Tract n-619-10. Flume type open cut prep. of Damon Run designated s-486-a, Sta.#1125+80, Tract n-620-4L began. During the prep. work the stream bed was disturbed and sediment was observed in the stream. The IEM reported the incident to the LEI Kyle Owens. After investigation he had environmental crews install a turbidity curtain to mitigate sediment entering the water body. Human remains were discovered by work crews West of w-486-b off Meridian rd. Sta.#1142+31, Tract n-620-9. Work progress was observed on the wetland crossing off N.200E. rd. at w-489-a,Sta.#1274+34, Tract n-623-1. 01/21/14: Damon Run stream turbidity mitigation of s-486-a, Sta.#1125+80, Tract n-620-4L was observed to be in compliance. Erosion control blanket and straw bales were installed on banks and a turbidity curtain was installed across the stream. The stream was observed to be clean and clear. Off N.200E. rd. by w-489-a,Sta.#1274+34, Tract n-623-1 road bore tie-in was observed in compliance. Off N.250E. cleanup and winterization efforts were observed at w-489-c, Sta.#1296+67, Tract n-623-2. The East side of Otis rd. near stream s-496-c, Sta.#1662+31, Tract n-629-2 cleanup, stream bank stabilization, and winterization work was observed. 01/22/14: The IEM was sick. No pipeline activity was observed however the Michels HDD at w-517-e was pulled through the wetland, Sta.#2765+87, Tract n-647-3. 01/23/14: The IEM was sick. No pipeline activity was observed. 01/24/14: After the successful pull of w-517-e HDD, Sta.#2768+00, Tract n-647-3 demobilization was observed. Between s-494-b, Sta.#1563+89, Tract n-627-3A off Burdick rd. and Reynolds Creek s-495-a1, Sta.#1578+95, Tract n-627-3A tie-in work progresses. Off E.1100N. rd. the stream bore stalled at s-493-d, Sta.#1506+18, Tract n-626-7. Off Shakespeare dr. cleanup and winterization was observed at s-487-a, Sta.#1164+88, Tract n-621-3. 01/25/14: The Salt Creek stream bore progress continued at s-483-a, Sta.#971+05, Tract n-618-1. West of W.775N. at s-485-b, Sta.#1061+55, Tract n-619-8 pump around type stream crossing continued in compliance. W-485-x, Sta.#1058+58, Tract n-619-8 crossing began. Tie-in work was observed off E.900N. rd at Sta.#1242+81, Tract n-622-9A. The North tie-in of s-494-b, Sta.#1563+89, Tract n-627-3A off Burdick rd. was found to be in compliance. El Eric Sorenson was observed on site. 01/26/14: The south tie-in of s-494-b, Sta.#1563+89, Tract n-627-3A off Burdick rd. began. The E.1100N. rd. stream bore was still stalled at s-493-d, Sta.#1506+18, Tract n-626-7, however crews made tie-in progress west of the stream bore. The N.200E. rd. by w-489-a,Sta.#1274+34, Tract n-623-1 road bore tie-in activity was observed on East and West side of N.200E. rd. Damon Run stream s-486-a, Sta.#1125+80, Tract n-620-4L access road was removed in prep for crossing and temp matting was installed. Sheet pile installation of w-486-a continues at Sta.# 1133+04, Tract n-620-4L.</p>	



W.775 N. rd. cleanup and ECD's at w-485-y+b, Sta.#1078+33



s-486-a sediment in stream reported, Sta.#1125+80



w-489-a tie-in off N.200E. in compliance, Sta.#1274+00



s-486-a Damon run clean with blanket, Sta.#1125+80



S-496-c stream banks stabilized with ECD's, Sta.#1662+31



Area off Shakespeare dr. cleanup observed, Sta.#1164+88



E.1100N. stream bore stalls at s-493-d, Sta.#1506+18



w-517-e HDD pulled, demobilization observed, Sta.#2771+29



S-483-a Salt Creek off Hwy 149 bore progress, Sta.#971+05



s-485-b crossing off W.775N. progress, Sta.#1150+08



Off Burdick rd. the south s-494-b tie-in begins, Sta.#1563+89



Sheet pile install of w-486-a continues at Sta.# 1133+04

